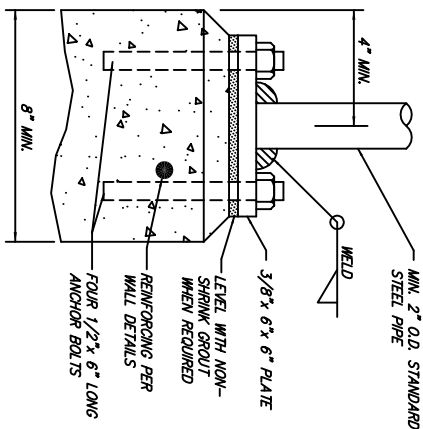
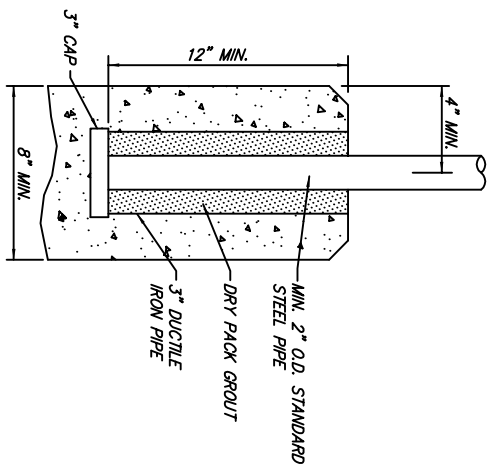
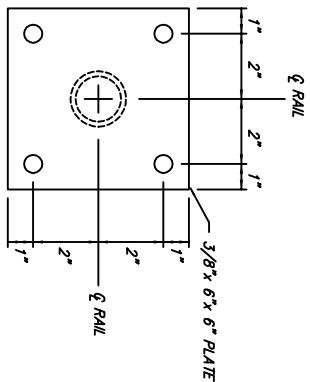


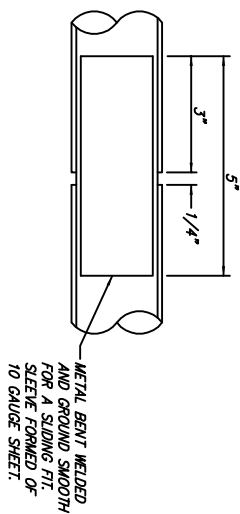
BARRIER RAIL
N.T.S.
F.C.3.1



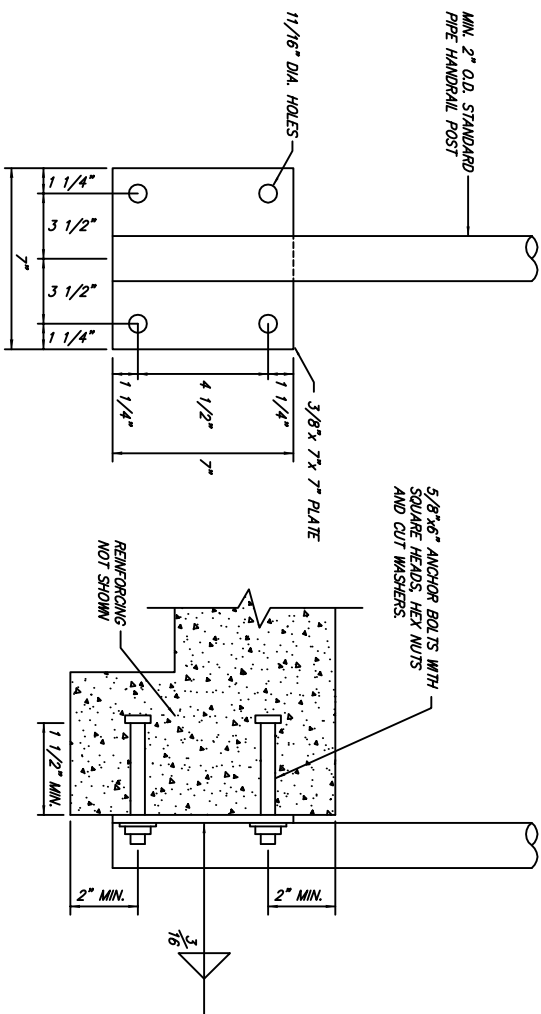
BASE PLATE
N.T.S.
FC.3.2



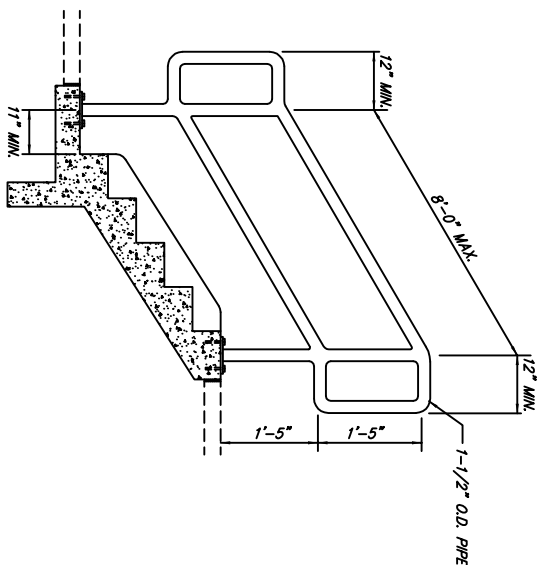
EMBEDMENT DETAIL
N.T.S.
F.C.3.3



SLIP JOINT
N.T.S.
F.C. 3.4



EDGE MOUNT DETAIL



HANDRAILS FOR RAMPS AND STEPS
N.T.S.
FC.3.6

- NOTES:
1. BARRED RAILS TO BE PROVIDED WHERE THE VERTICAL DISTANCE BETWEEN ADJACENT LEVELS IS MORE THAN 2'4".
 2. HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS WITH 4 OR MORE RISERS AND ON RAMPs WITH A RISE OF GREATER THAN 6" OR A RUN GREATER THAN 72".
 3. SLIP JOINTS SHALL BE INSTALLED IN SECTION OF RAIL SPANNING EXPANSION JOINTS IN STRUCTURE.
 4. EMBEDDED HANDRAIL MOUNTING TO BE USED ONLY WITH PRIOR APPROVAL BY THE ENGINEER.